

**NONMECHANICAL WAVELENGTH-INDEPENDENT BEAM
STEERER**

ABSTRACT OF THE DISCLOSURE

Methods and devices are provided for steering an electromagnetic beam. The device includes a reflective element, a polarizer, a relay focusing element, and a modulation element. The polarizer is configured to transmit light of a specified polarization and to reflect light having other than the specified polarization. The relay focusing element is disposed to provide optical paths for the electromagnetic beam from a first spot position to a second spot position spatially displaced from the first spot position such that the optical paths encounter the reflective element and the polarizer. The modulation element is configured for selectively transforming a polarization of the electromagnetic beam to include a component of the specified polarization at a spatially localized position along the optical paths.

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